**Chapter 2 Review for Test** on October 14th

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| **2.1** | | | |
| Use estimation to check if sums are reasonable. | | $579.12 + $216.38 = $ 7950.00  39.4 + 23.6 + 28.4 = 91.4 |  |
| Use front-end estimation to place the decimal in a sum. | | 3.456 + 8.06 + 12.2 = 23716  0.697 + 0.21 + 0.5 = 1407 |  |
| Use estimation to check if the differences are reasonable. | | 579.12 - 216.386 = 36.2734  8.7 – 0.87 = 7.83 |  |
| I can use front-end estimation to place the decimal in a difference. | | 6254.762 – 4893.82 = 1360942  \_\_\_\_\_\_\_ – \_\_\_\_\_\_\_ = \_\_\_\_\_\_\_ |  |
| Solve the problem using addition of decimal numbers. | | Sammy bought 4 CDs costing 12.79, 16.99, 21.99 and 18.49. How much did he pay? There is no GST this day. |  |
| Solve the problem using subtraction of decimal numbers. | | Sammy gave the cashier $80. How much change should he get back? |  |
| 2.2 | | | |
| Use estimation to place a decimal point in a product. | 22.6 × 0.3 = 6780 \_\_\_\_ × \_\_\_ = \_\_\_\_\_  74.2 × 0.8 = 5936 \_\_\_\_ × \_\_\_\_ = \_\_\_\_\_ | |  |
| Multiply the decimal numbers with a calculator. | 43.6 × 0.4 =  12.12 x 1.03 = | |  |

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| 2.3 | | |
| Use estimation to place a decimal point in a quotient. | 76.44 ÷ 2.1= 364  2.22 ÷ 0.3 = 74 |  |
| Divide decimal numbers with a calculator. | 23.1 ÷ 0.6 =  1.89 ÷ 1.54 = |  |
| Divide decimal numbers without a calculator. | 72.8 ÷ 8 =  1.26 ÷ 0.3 = |  |
| Solve the problem using estimation and division of decimal numbers. | A package of 6 bottles of coke cost $5.50. Estimate the cost of one bottle.  Calculate the cost of one bottle. |  |

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| 2.4 | | |
| Use the order of operations with decimal numbers. | 3.6 + 5 ÷ 0.25 =  45.15 ÷ 0.8 + 8.6 x 2.1 = |  |
| Solve problems using operations on decimals to the thousandth's place. | A video dance costs $750. The cost to attend is $4 with a food item and $5 without. If 160 kids bring a food item and 45 don’t, how much **profit** does the student council make? |  |

I still need to practice \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.